

What is Claimed is:

1. A magnetic motor comprising:

a plurality of rotor magnets positioned along a rotor and attached to a main shaft;

a plurality of drive magnets positioned along a drive magnet hub and located

5 generally inside the rotor;

the drive magnet hub being laterally movable into and out of the inside of the

rotor for controlling torque and speed of the shaft.

2. The magnetic motor of claim 1 further comprising a timing mechanism for receiving power and generating power pulses selectively supplied to each rotor magnet.

10 3. The magnetic motor of claim 1 wherein the drive magnet hub is laterally removable by a plunger mechanism.

4. The magnetic motor of claim 3 wherein the plunger is operated by a hydraulic control mechanism.

15 5. The magnetic motor of claim 1 wherein the plurality of drive magnets each further comprise a magnet coil being longitudinally wound around the magnet.

6. The magnetic motor of claim 1 wherein each of the drive magnets further comprises a pair of recharge plates mounted on opposite poles thereof.

7. The magnetic motor of claim 1 wherein each of the plurality of rotor magnets further comprises a pair of rotor magnet recharge plates mounted on opposite poles thereof.

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